

Converting Colors

Hex(75114A)

Have a look what the booklet for
Hex(75114A) contains.

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Color

Hex(75114A)

Conversions

Conversions Part 1

Format	Color
Hex	75114A
RGB	117, 17, 74
RGB Percent	46%, 7%, 29%
CMY	0.5412, 0.9333, 0.7098
CMYK	0.00, 0.85, 0.37, 0.54
HSL	326°, 75%, 26%
HSV	326°, 85%, 46%
XYZ	8.7726, 4.6772, 6.9190
YIQ	53.3980, 41.3030, 38.9270

Conversions

Conversions Part 2

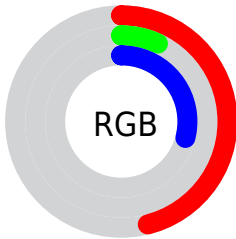
Format	Color
R_{YB}	117, 17, 74
Decimal	7672138
CIE _{Lab}	25.79, 45.81, -7.75
CIE _{LCh}	26, 46.463, 350.398
Yxy	4.6772, 0.4307, 0.2296
Android (android.graphics.Color)	4285862218 (0xFF75114A)
YUV	53.3980, 10.1568, 55.7790
Hunter-Lab	21.6269, 34.5587, -3.8296

Details

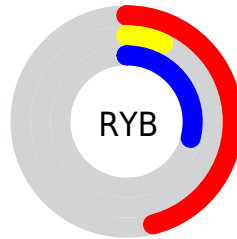
The Hex color **75114A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **11753C**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **AD4A7B**, and **40001E** is the 20% darker color. If you saturate the color by 10%, you get **750545**, and if you desaturate by 10%, it is **751D4F**.

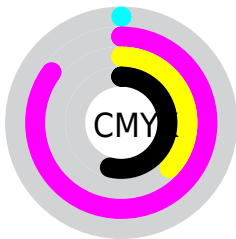
Distribution



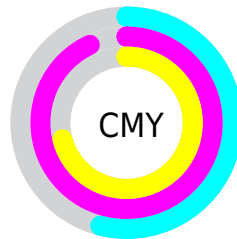
- Red (46%)
- Green (7%)
- Blue (29%)



- Red (46%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (85%)
- Yellow (37%)
- Black (54%)



- Cyan (54%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75114A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 75114A by changing the saturation by 10% instead.

 75114A

 75114A

FFFFFF

 5A0033

 AD4A7B

 40001E

 C96494

 290002

 E77FAF

 000000

 FF9ACA

 FFB5E7

 FFD2FF

 FFEFFF

 75114A

 75114A

■ 750545

■ 751D4F

■ 750043

■ 752854

■ 753459

■ 75405E

■ 754B63

■ 755768

■ 75636D

■ 756F72

■ 757A77

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5B266B



75114A



791227

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75114A



364200



004B73

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75114A



11753C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004C55



75114A



004909

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75114A



553700



004C30



004583

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75114A



722010



004C30



004C6A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75114A



997188



3B1175



4D3542



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75114A



990057



751119



3B3538



7A0046



FA008E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



75114A



990057



11756D



3B3538



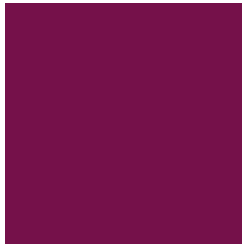
7A0046



FA008E

Previews

White Background



This preview shows how the Hex color 75114A looks on a white background.

Color Contrast Check

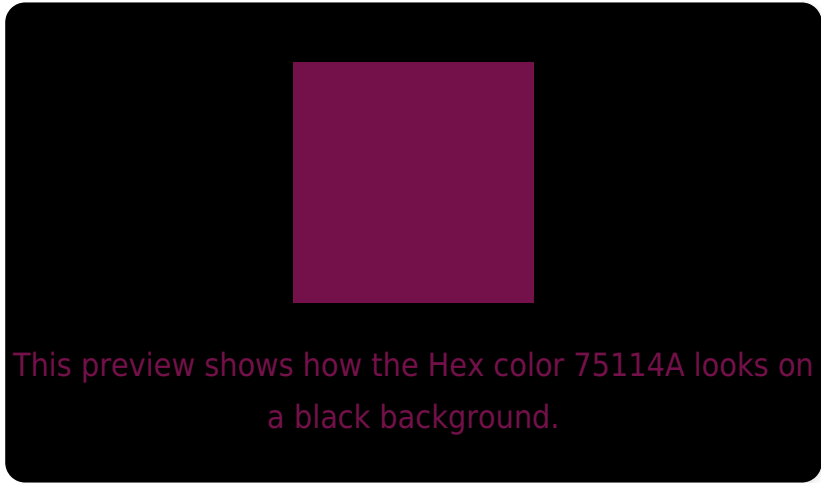
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

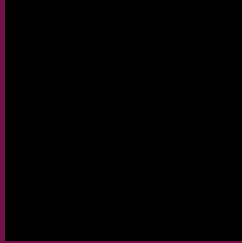
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 75114A Background



This preview shows how black text looks on a background with the Hex color 75114A.



This preview shows how white text looks on a background with the Hex color 75114A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
75114A

Protanopia
2F3E67

Deuteranopia
433D45

Trichromacy



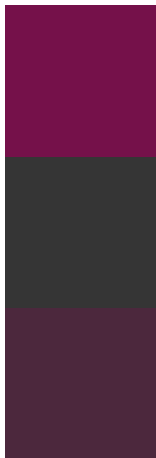
Original Color
75114A

Protanomaly
482E5C

Deuteranomaly
552D47

Tritanomaly
731B31

Monochromacy



Original Color
75114A

Achromatopsia
353535

Achromatomaly
4C283D

CSS Examples

Text

The CSS property to change the color of the text to Hex 75114A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #75114A looks like.

```
.text, #text, p{  
    color:#75114A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #75114A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75114A
}
```

Border

The CSS property to change the border of an element to Hex 75114A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

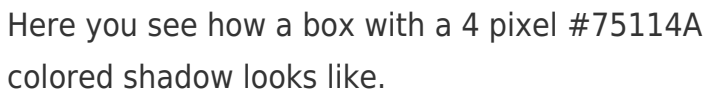
```
.border, #border, table{ border:4px solid
#75114A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#75114A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #75114A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75114A; -webkit-box-shadow:4px 4px  
4px 4px #75114A; box-shadow:4px 4px 4px  
4px #75114A }
```

Background

The CSS property to change the background color of an element to Hex 75114A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75114A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#75114A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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